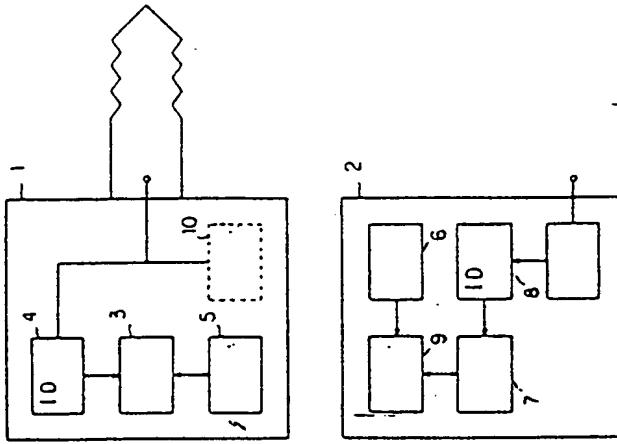


PATENTS ABSTRACTS OF JAPAN

M-1077 February 4, 1991 Vol. 15/No. 45

(54) REMOTE CONTROL DEVICE

(11) 2-282587 (A) (43) 20.11.1990 (19) JP
(21) Appl. No. 64-103172 (22) 21.4.1989
(71) OMRON TATEISI ELECTRON CO (72) SHOJI MAFUNE
(51) Int. Cl. E05B65/20, E05B49/00



PURPOSE: To disable the usage of an ID code even if it is stolen and improve the safety by holding multiple ID codes in memories of a transmitter and a receiver, and automatically updating the ID code every time the transmitter is used.

CONSTITUTION: An ID code table containing multiple codes in addition to the current ID code is held in a memory 3 provided in a transmitter 1. The rise of a power source fed when the key of the transmitter 1 is fitted is detected, and the ID code is automatically updated to a specific one in the ID code table as the current ID code. A similar ID code table is held in the memory 7 of a receiver 2, and the ID code is automatically updated to the same code as the updated code of the transmitter 1 when a power source is fed to the transmitter 1 as the current ID code. The ID code transmitted from the transmitter 1 is judged by the judging means 9 of the receiver 2, and remote control can be performed when both ID codes match.

4.8: ID code updating means, 5: transmitting means, 6:
receiving means, 10: charging circuit, 11: power source

(22) Anmeldung In Japan
(71) Anmelder
(72) Erfinder
(51) Internationale Patentklassifikation
(52) Japanische Patentklassifikation

(54) Titel der Patentanmeldung
(11) Nummer der JP-A2 Veröffentlichung
(21) Aktionsergebnis der JP-Anmeldung
(43) Veröffentlichungstag

LEGENDE zu den Bibliographiedaten